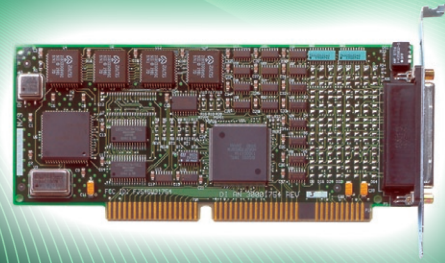# AccelePort® Xe

Multiport Serial Cards

ISA-based intelligent serial card provides fast, reliable connectivity to a wide range of asynchronous devices.

Overview

The AccelePort Xe intelligent serial card is a cost-effective connectivity solution designed to deliver fast, reliable connections for multiuser workgroups. It supports terminals, printers, modems and other asynchronous peripherals and is recommended for point-of-sale, data acquisition, factory automation and industrial control applications.

The AccelePort Xe is equipped with powerful on-board I/O processing to optimize host CPU utilization. It offers full modem control and hardware handshaking. A broad range of operating systems are supported and device drivers are available for download.

The AccelePort Xe is available in RS-232 and RS-422 versions. RS-422 solutions are capable of transmitting signals over greater distances at higher speeds and are generally immune to electrical interference and surges. They are ideal for industrial and manufacturing applications as well as widespread point-of-sale operations.
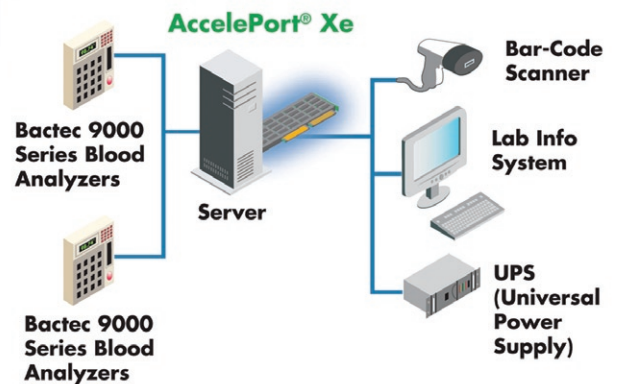
Related Products

AccelePort® Xr 920

Digi Neo®

AccelePort® Xp

ClassicBoard®

Application Highlight

Features/Benefits

- **Intelligent serial card connects multi-user terminals, printers, modems and POS devices**
- **2, 4 or 8 RS-232 serial ports**
- **4 or 8 RS-422 serial ports**
- **On-board processing relieves host CPU of communication bottlenecks**
- **Available for ISA bus platforms**

Specifications	AccelePort® 2e	AccelePort® 4e and 8e RS-232	AccelePort® 4e and 8e RS-422
Interfaces			
Serial Ports	RS-232		RS-422
Serial Connector	DB-9M	DB-25 or DB-9 fan-out cables, RJ-45 connector box, DB-25 connector box with 4' foot cable	DB-9 or DB-25 fan-out cable options
Throughput	115.2 Kbps	57.6 Kbps	
General Features			
Operating Systems	Linux®, Windows NT®, Windows® 95/98/Me, Windows 2000/XP/Server™ 2003, Novell NetWare®, OS/2, QNX, SCO OpenServer™, SCO UnixWare™ Legacy support only		
Dimensions (L x H)	17.02 cm x 8.90 cm (6.70 in x 3.50 in)	22.10 cm x 8.90 cm (8.70 in x 3.50 in)	
Weight	0.09 kg (3.25 oz)	0.13 kg (4.50 oz)	
Other	ISA bus support, 64K RAM memory (dual ported) with 8K memory window		
Power Requirements			
Typical (+5V)	1.0 Amps	1.9 Amps	
Typical (+12V)	0.80 Amps	0.11 Amps	
Typical (-12V)	0.50 Amps	0.11 Amps	
System Requirements			
ISA Slot	One 16-bit		
Memory	8K or 32K unused memory address space for static RAM		
Port	One unused I/O port address		
Environmental			
Operating Temperature	10° C to 55° C (50° F to 131° F)		
Storage Temperature	-25° C to +85° C (-13° F to +185° F)		
Relative Humidity	5% to 90% (non-condensing)		
Altitude	0 to 12,000 feet (0 to 3,660 meters)		
Air Movement	30 CFM forced		
Regulatory Approvals			
Safety	UL 1950, CSA 22.2 No. 950, EN60950		
Emissions/Immunity	FCC Part 15 (Class B), EN55022 (Class B), ICES 003 (Class B), EN50082-2, AS3548		

Visit www.digi.com for part numbers.

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